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Single Meter Sockets - Without Bypass

CT Rated



051HS-13 (closed)



051HS-13 (open)

Application

- Receive ANSI C12.10 watthour meters
- Overhead and underground feed (see chart)
- Surface mount

Construction

- Ring type
- NEMA Type 3R
- ANSI 61 gray E-coat finish
- Aluminum snap ring included



Standards

- UL 414 Listed
- ANSI C12.7

Accessories

- AW Hub
- Screw Type Ring - 25016D

Part/UPC Number	Catalog Number	Amp Rating	Jaws	Service Type	Access	Connections		
						Line	Load	Neutral
78205168494	924	20	4	1Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10
78205144010	925	20	5	1Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10
78205144020	926	20	6	1Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10
78205144040	928	20	8	1Ø or 3Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10
78205144045	051HS-13	20	13	3Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10
78205144050	051HS-15	20	15	3Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10
78205102085	924 MS77	20	4	1Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10

Part/UPC Number	Catalog Number	Overall Dimensions			Top Provision	Knockout Layout
		Height	Width	Depth		
78205168494	924	12"	8"	4 ⁵ / ₈ "	AW Hub	Fig. 1
78205144010	925	12"	8"	4 ⁵ / ₈ "	AW Hub	Fig. 1
78205144020	926	12"	8"	4 ⁵ / ₈ "	AW Hub	Fig. 1
78205144040	928	12"	8"	4 ⁵ / ₈ "	AW Hub	Fig. 1
78205144045	051HS-13	12"	8"	4 ⁵ / ₈ "	AW Hub	Fig. 1
78205144050	051HS-15	12"	8"	4 ⁵ / ₈ "	AW Hub	Fig. 1
78205102085	924 MS77	12"	8"	4 ⁵ / ₈ "	AW Hub	Fig. 1

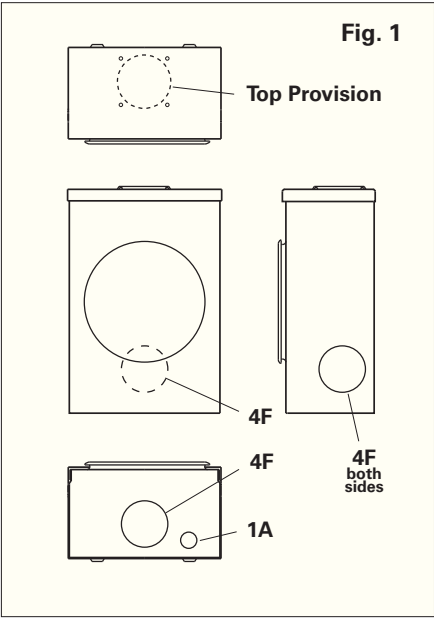
Single Meter Sockets - Without Bypass

CT Rated

Style #	Suffixes
924	MS77 - 1" Conduit Hub
925	SS - Stainless Steel
926	
928	
051HS	

Knockouts - Conduit Sizes
1A = 1/2"
4F = 2" - 1 1/2" - 1 1/4" - 1"
Top Provision ≠ See Chart

Knockout Layouts



CT Metering

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

Single Meter Sockets

CT Rated With Test Switch Bypass Provision



121413 (closed)



121413 (open)

Application

- Test switch section under separate cover
- Test switch perch included
- Receive ANSI C12.10 watt-hour meters
- Overhead and underground feed (see chart)
- Surface mount

Construction

- Ring type
- NEMA Type 3R
- ANSI 61 gray E-coat finish
- Aluminum snap ring included



Standards

- UL 414 Listed
- ANSI C12.7
- EUSERC 339

Accessories

- AW Hub
- Screw Type Ring - 25016D

Part/UPC Number	Catalog Number	Amp Rating	Jaws	Service Type	Access	Connections		
						Line	Load	Neutral
78205146000	12144	20	4	1Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10
78205146010	12145	20	5	1Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10
78205146020	12146	20	6	1Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10
78205144640	12148	20	8	1Ø or 3Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10
78205144650	121413	20	13	3Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10
78205144065	121415	20	15	3Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10
78205146070	1214208 *	20	8	1Ø or 3Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10
78205146060	1214213 *	20	13	3Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10
78205180265	1214215 *	20	13	3Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10

Part/UPC Number	Catalog Number	Overall Dimensions			Top Provision	Knockout Layout
		Height	Width	Depth		
78205146000	12144	20"	12"	4 ⁵ / ₈ "	AW Hub	Fig. 1
78205146010	12145	20"	12"	4 ⁵ / ₈ "	AW Hub	Fig. 1
78205146020	12146	20"	12"	4 ⁵ / ₈ "	AW Hub	Fig. 1
78205144640	12148	20"	12"	4 ⁵ / ₈ "	AW Hub	Fig. 1
78205144650	121413	20"	12"	4 ⁵ / ₈ "	AW Hub	Fig. 1
78205144065	121415	20"	12"	4 ⁵ / ₈ "	AW Hub	Fig. 1
78205146070	1214208 *	20"	24 ³ / ₈ "	4 ⁵ / ₈ "	AW Hub	Fig. 2
78205146060	1214213 *	20"	24 ³ / ₈ "	4 ⁵ / ₈ "	AW Hub	Fig. 2
78205180265	1214215 *	20"	24 ³ / ₈ "	4 ⁵ / ₈ "	AW Hub	Fig. 2

* Not EUSERC 339 compliant.

Single Meter Sockets

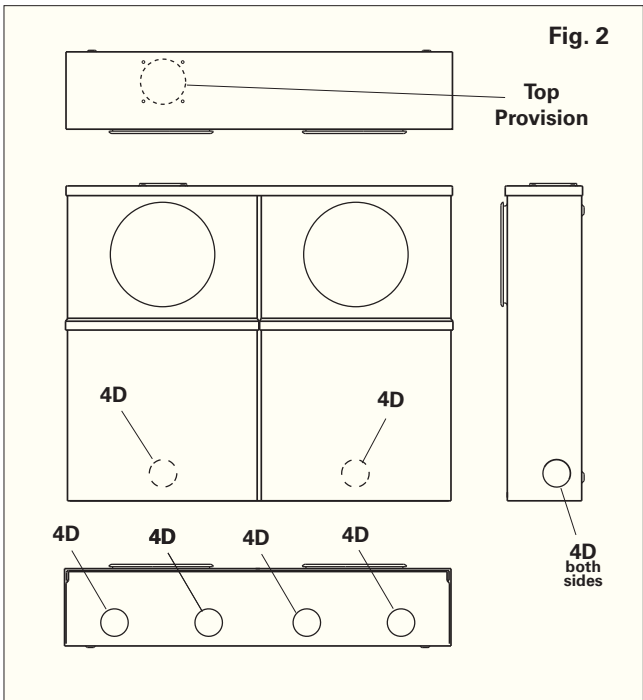
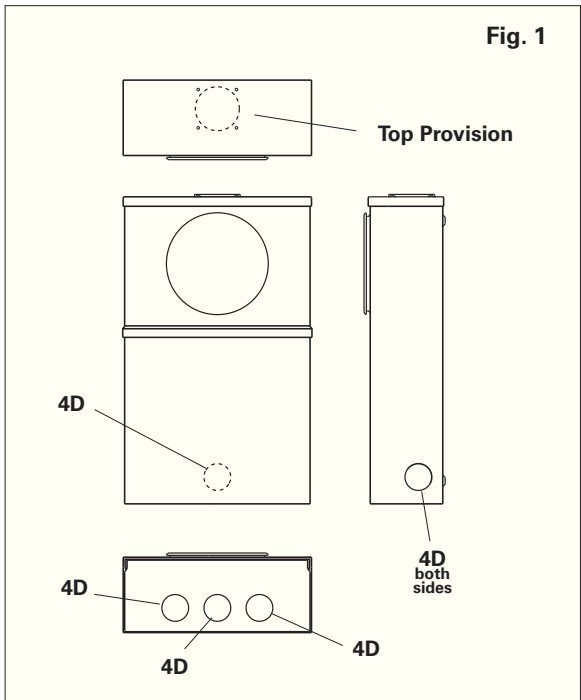
CT Rated With Test Switch Bypass Provision

Style #	Suffixes
12144	F - Flush Mount
12145	MS20 - Ring Protector
12146	SS - Stainless Steel
12148	
121413	
121415	
1214208	
1214213	
1214215	

Knockouts - Conduit Sizes

4D = 1 1/4" - 1" - 3/4" - 1/2"
Top Provision = See Chart

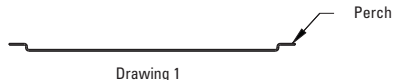
Knockout Layouts



Test Switch Perch Instructions



Drawing 1



Drawing 1



Drawing 1

To offset test switch perch so that additional space is available for the use of a test switch cover, see instructions below.

1. Remove (4) screws that hold the perch to the enclosure (see Drawing 1)
2. Flip perch over as shown (see Drawing 2)
3. Now use the screws you removed in step one and screw the perch to the enclosure, torque screws to 35 in/lbs. (see Drawing 3)

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

Meter Socket / Enclosure Combination Cabinets

CT Rated



U122013 (closed)



U122013 (open)

Application

- Removable test switch perch included
- Includes provisions to install model 6019/6067 CT mounts
- Receive ANSI C12.10 watthour meters
- Overhead and/or underground feed (see chart)
- Surface mount

Construction

- Ring type
- NEMA Type 3R
- ANSI 61 gray E-coat finish
- Aluminum snap ring included



Standards

- UL 414 Listed
- ANSI C12.7
- EUSERC 313
- EUSERC 314

Part/UPC Number	Catalog Number	Amp Rating	Jaws	Service Type	Access	Connections		
						Line	Load	Neutral
78205150030	121814	20	4	1Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10
78205150040	121815	20	5	1Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10
78205150020	121816	20	6	1Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10
78205150050	121818	20	8	1Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10
78205150080	122013	20	13	3Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10
78205122735	122015	20	15	3Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10
78205150090	122018	20	8	1Ø or 3Ø	OH/UG	#14 - #10	#14 - #10	#14 - #10
78205149000	U121814 *	20	4	1Ø	UG	#14 - #10	#14 - #10	#14 - #10
78205149010	U121815 *	20	5	1Ø	UG	#14 - #10	#14 - #10	#14 - #10
78205149020	U121816 *	20	6	1Ø	UG	#14 - #10	#14 - #10	#14 - #10
78205149030	U121818 *	20	8	1Ø or 3Ø	UG	#14 - #10	#14 - #10	#14 - #10
78205149040	U122013 *	20	13	3Ø	UG	#14 - #10	#14 - #10	#14 - #10
78205149045	U122015 *	20	15	3Ø	UG	#14 - #10	#14 - #10	#14 - #10
78205149050	U122018 *	20	8	1Ø or 3Ø	UG	#14 - #10	#14 - #10	#14 - #10

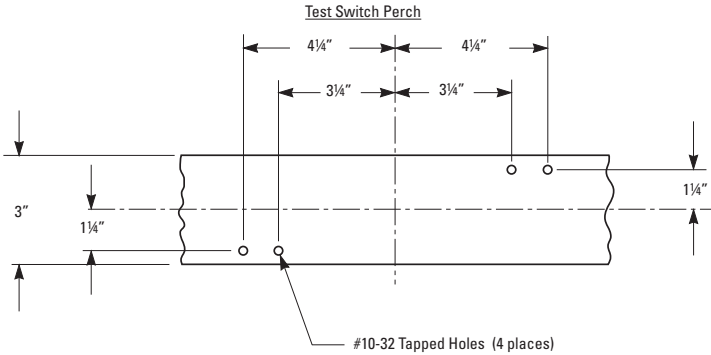
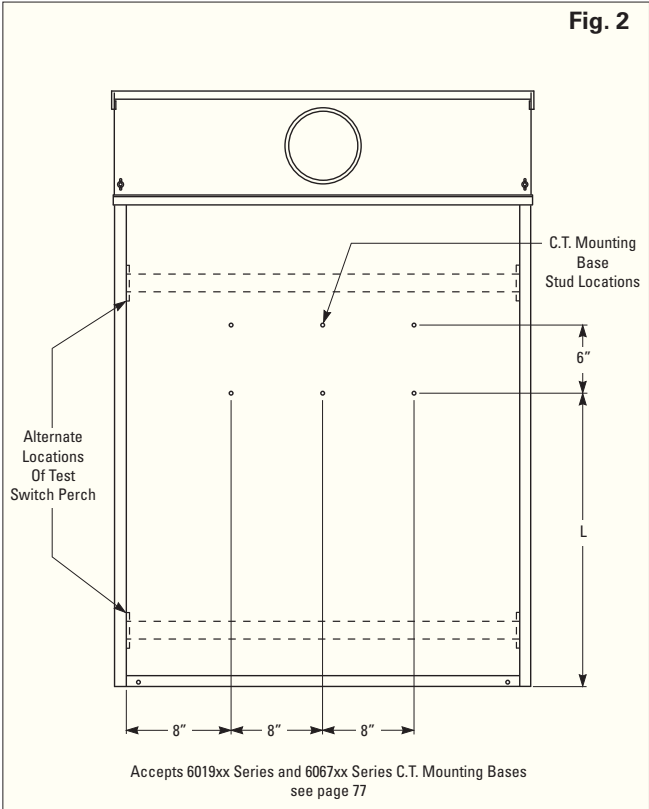
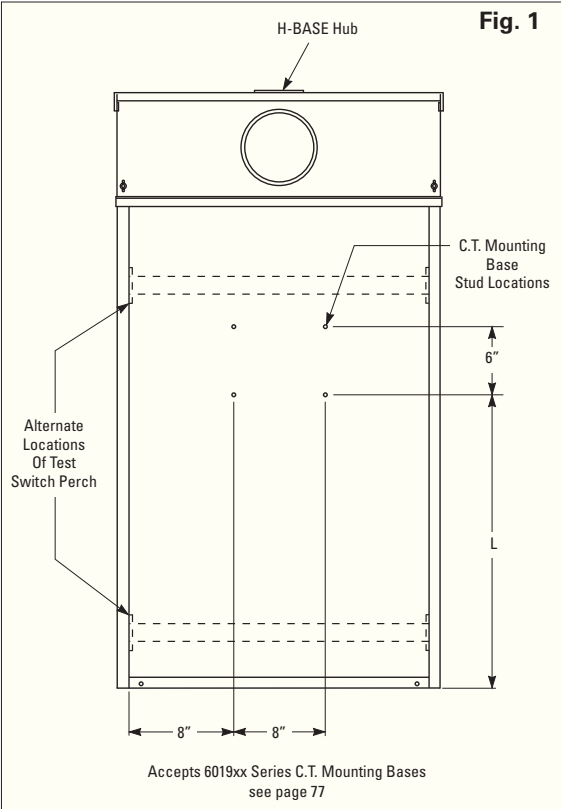
Part/UPC Number	Catalog Number	Overall Dimensions			L Dimension	Top Provision	Knockout Layout
		Height	Width	Depth			
78205150030	121814	42"	24"	11"	15 ¹¹ / ₁₆ "	H Hub	Fig. 1
78205150040	121815	42"	24"	11"	15 ¹¹ / ₁₆ "	H Hub	Fig. 1
78205150020	121816	42"	24"	11"	15 ¹¹ / ₁₆ "	H Hub	Fig. 1
78205150050	121818	42"	24"	11"	15 ¹¹ / ₁₆ "	H Hub	Fig. 1
78205150080	122013	42"	36"	11"	15 ¹¹ / ₁₆ "	H Hub	Fig. 2
78205122735	122015	42"	36"	11"	15 ¹¹ / ₁₆ "	H Hub	Fig. 2
78205150090	122018	42"	36"	11"	15 ¹¹ / ₁₆ "	H Hub	Fig. 2
78205149000	U121814 *	52"	24"	11"	25 ¹¹ / ₁₆ "	None	Fig. 1
78205149010	U121815 *	52"	24"	11"	25 ¹¹ / ₁₆ "	None	Fig. 1
78205149020	U121816 *	52"	24"	11"	25 ¹¹ / ₁₆ "	None	Fig. 1
78205149030	U121818 *	52"	24"	11"	25 ¹¹ / ₁₆ "	None	Fig. 1
78205149040	U122013 *	52"	36"	11"	25 ¹¹ / ₁₆ "	None	Fig. 2
78205149045	U122015 *	52"	36"	11"	25 ¹¹ / ₁₆ "	None	Fig. 2
78205149050	U122018 *	52"	36"	11"	25 ¹¹ / ₁₆ "	None	Fig. 2

* Items beginning with "U" comply with EUSERC 314, all other items comply with EUSERC 313.

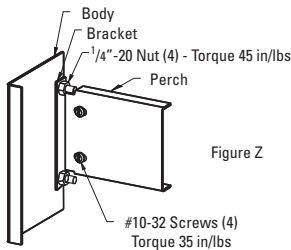
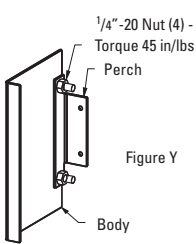
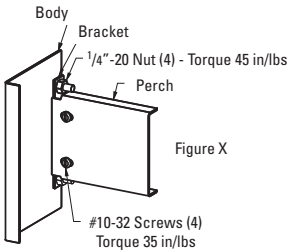
Meter Socket / Enclosure Combination Cabinets

Style #	Suffixes
(U) 121814	SS - Stainless Steel
(U) 121815	
(U) 121816	
(U) 121818	
(U) 122013	
(U) 122015	
(U) 122018	

CT Rated



Test Switch Perch Instructions



This enclosure is assembled with the test switch installed at a factory offset distance from the cover (see Figure 1). If a greater offset is desired, follow these instructions:

1. Loosen and remove the screws holding the perch to the bracket, remove the perch. Loosen and remove the nuts on the bracket studs. (See Figure X)
2. Remove and rotate the brackets 180 degrees and relocate back onto bracket studs. (See Figure Y) Then fasten the nuts back on the bracket studs and torque them to 45 in/lbs.
3. Place the perch on the brackets and fasten with the screws, and torque screws to 35 in/lbs. (See Figure Z)

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

CT Enclosures With Lift Off Covers



18249 RTCT (closed)



18249 RTCT (open)



Application

- Designed to house ANSI C12.11 current transformers
- Includes provision to install model 6019/6067 CT mounts
- Surface mount

Construction

- Enclosure has mounting holes on back of body
- Covers include padlock provision, utility sealing provisions, wing nuts, and lifting handles
- Enclosures over 36" wide and 42" tall have two overlapping covers
- NEMA Type 3R
- ANSI 61 gray E-coat finish

Standards

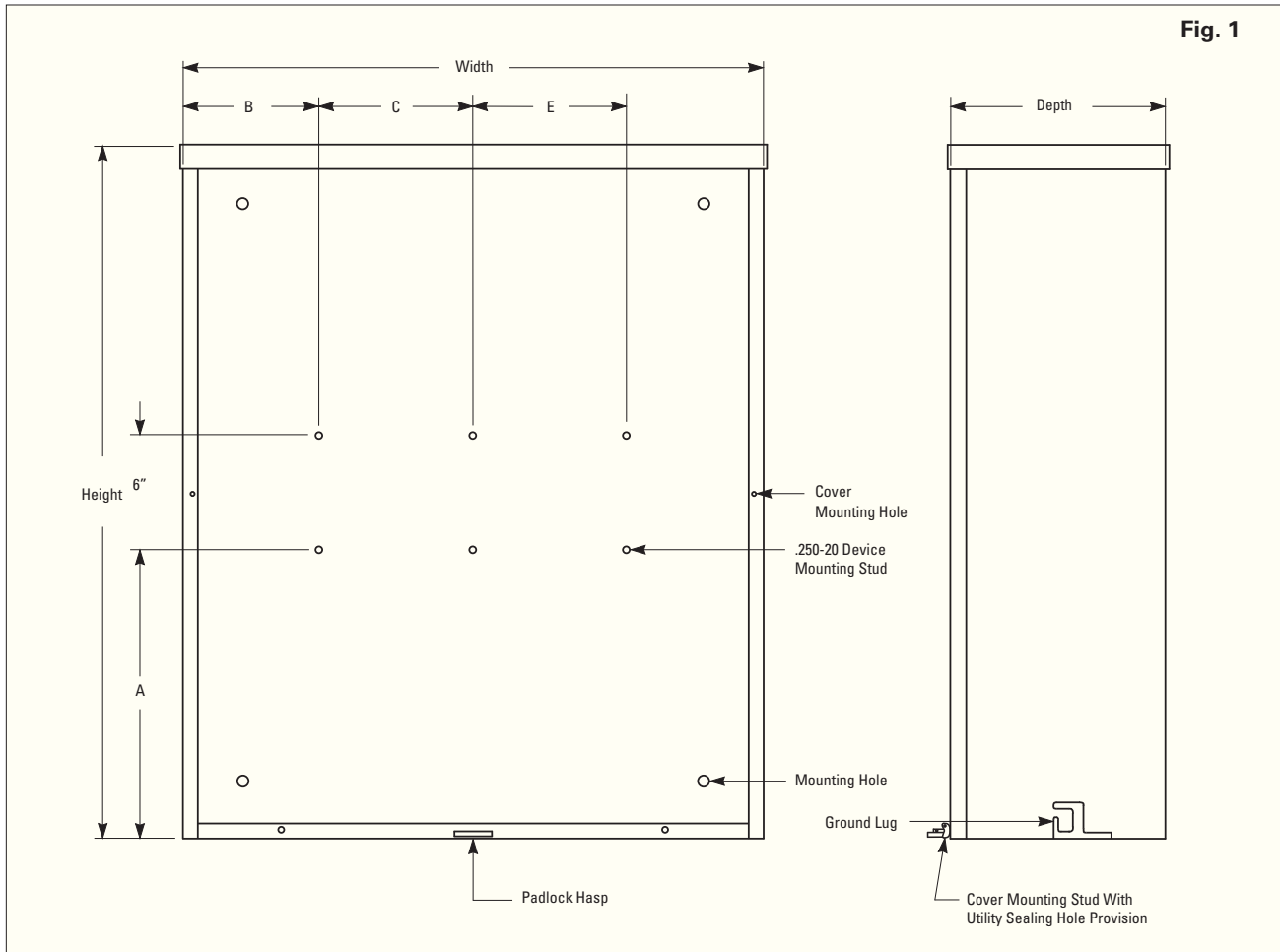
- UL 414 Listed
- EUSERC 316

Part/UPC Number	Catalog Number	Service Type	Use With Mounting Base	Overall Dimensions Height	Overall Dimensions Width	Overall Dimensions Depth	Knockout Layout
78205137005	18249 RTCT	1Ø	6019	24"	18"	9"	Fig. 1
78205137020	242411 RTCT	1Ø	6019	24"	24"	11"	Fig. 1
78205137030	243011 RTCT	1Ø	6019	30"	24"	11"	Fig. 1
78205137025	24329 RTCT	1Ø	6019	32"	24"	9"	Fig. 1
78205137070	243611 RTCT	1Ø	6019	36"	24"	11"	Fig. 1
78205144811	244811 RTCT	1Ø	6019	48"	24"	11"	Fig. 1
78205137070	303011 RTCT	1Ø or 3Ø	6019 or 6067	30"	30"	11"	Fig. 1
78205137080	303611 RTCT	1Ø or 3Ø	6019 or 6067	36"	30"	11"	Fig. 1
78205130113	303614 RTCT	1Ø or 3Ø	6019 or 6067	36"	30"	14"	Fig. 1
78205137090	363611 RTCT	1Ø or 3Ø	6019 or 6067	36"	36"	11"	Fig. 1
78205137100	364211 RTCT	1Ø or 3Ø	6019 or 6067	42"	36"	11"	Fig. 1
78205137110	364811 RTCT	1Ø or 3Ø	6019 or 6067	48"	36"	11"	Fig. 1
78205137200	364814 RTCT	1Ø or 3Ø	6019 or 6067	48"	36"	14"	Fig. 1
78205124211	424211 RTCT	1Ø or 3Ø	6019 or 6067	42"	42"	11"	Fig. 1
78205140872	484811 RTCT	1Ø or 3Ø	6019 or 6067	48"	48"	11"	Fig. 1

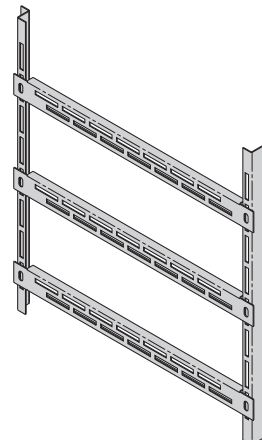
Part/UPC Number	Catalog Number	A	B	C	E
78205137005	18249 RTCT	--	--	--	--
78205137020	242411 RTCT	9"	8"	8"	--
78205137030	243011 RTCT	12"	8"	8"	--
78205137025	24329 RTCT	--	--	--	--
78205137070	243611 RTCT	15"	8"	8"	--
78205144811	244811 RTCT	21"	8"	8"	--
78205137070	303011 RTCT	12"	7"	8"	8"
78205137080	303611 RTCT	15"	7"	8"	8"
78205130113	303614 RTCT	15"	7"	8"	8"
78205137090	363611 RTCT	15"	10"	8"	8"
78205137100	364211 RTCT	18"	10"	8"	8"
78205137110	364811 RTCT	21"	10"	8"	8"
78205137200	364814 RTCT	21"	10"	8"	8"
78205124211	424211 RTCT	18"	13"	8"	8"
78205140872	484811 RTCT	--	--	--	--

CT Enclosures With Lift Off Covers

Style #	Suffixes
xxxxxx RTCT	MS40 - Mounting studs for 415 H - Universal CT Rack SS - Stainless Steel



415 H
Universal CT Rack



CT Enclosures With Hinged, Lift Off Doors



363611 HRTCT (closed)



363611 HRTCT (open)



Application

- Designed to house ANSI C12.11 current transformers
- Includes provision to install model 6019/6067 CT mounts
- Surface mount

Construction

- Enclosure has mounting holes on back of body
- Covers include utility sealing provisions, wing nuts, and lifting handles
- DD parts include master/slave style overlapping doors
- NEMA Type 3R
- Wash and phosphate undercoat
- ANSI 61 gray E-coat finish

Standards

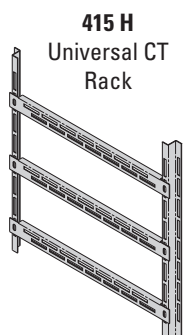
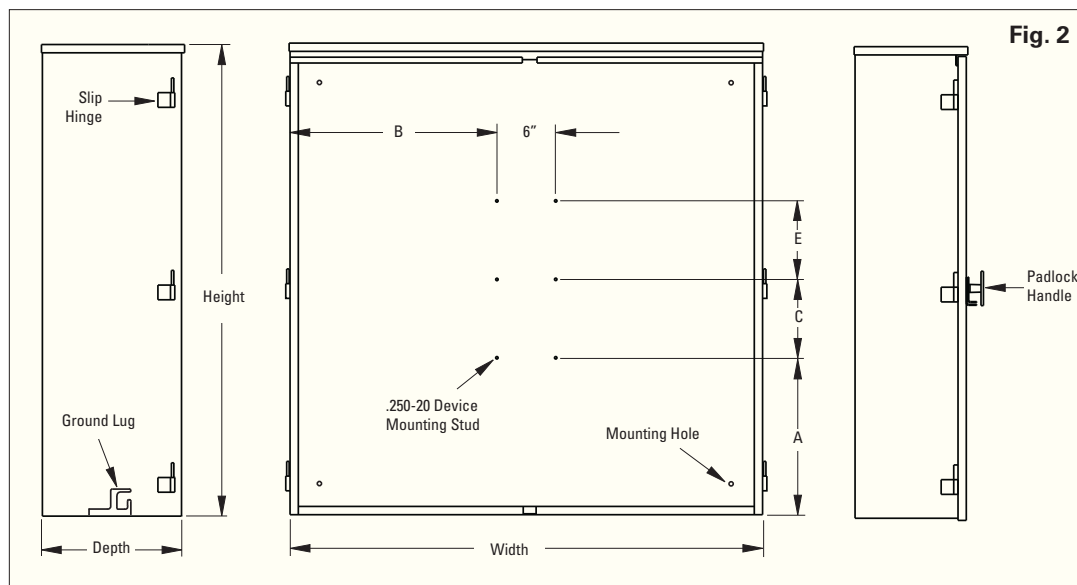
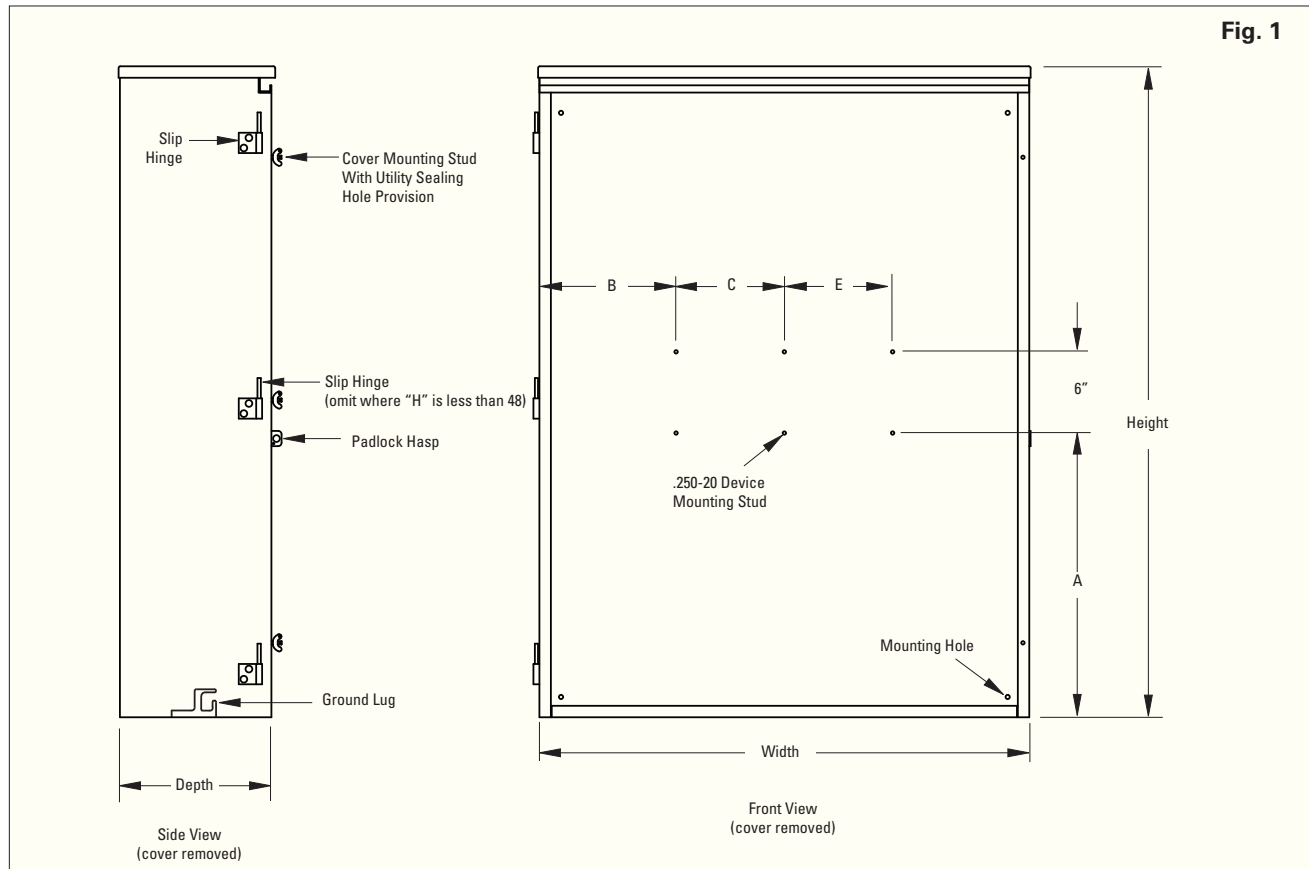
- UL 414 Listed
- EUSERC 316

Part/UPC Number	Catalog Number	Service Type	Use With Mounting Base	Height	Overall Dimensions Width	Depth	Knockout Layout
78205180295	203611 HRTCT	1Ø	6019	36"	20"	11"	Fig. 1
78205180435	243011 HRTCT	1Ø	6019	30"	24"	11"	Fig. 1
78205180436	244811 HRTCT	1Ø or 3Ø	6019 or 6067	48"	24"	11"	Fig. 1
78205180445	303611 HRTCT	1Ø or 3Ø	6019 or 6067	36"	30"	11"	Fig. 1
78205180446	304811 HRTCT	1Ø or 3Ø	6019 or 6067	48"	30"	11"	Fig. 1
78205180455	363611 HRTCT	1Ø or 3Ø	6019 or 6067	36"	36"	11"	Fig. 1
78205180456	364811 HRTCT	1Ø or 3Ø	6019 or 6067	48"	36"	11"	Fig. 1
78205105532	484814 DDHRTCT	1Ø or 3Ø	6019 or 6067	48"	48"	11"	Fig. 2

Part/UPC Number	Catalog Number	A	B	C	E
78205180295	203611 HRTCT	--	--	--	--
78205180435	243011 HRTCT	12"	8"	8"	--
78205180436	244811 HRTCT	21"	8"	8"	--
78205180445	303611 HRTCT	15"	7"	8"	8"
78205180446	304811 HRTCT	21"	7"	8"	8"
78205180455	363611 HRTCT	15"	10"	8"	8"
78205180456	364811 HRTCT	21"	10"	8"	8"
78205105532	484814 DDHRTCT	16"	21"	8"	8"

CT Enclosures With Hinged, Lift Off Doors

Style #	Suffixes
xxxxxx HRTCT	MS40 - Mounting studs for
xxxxxx DDHRTCT	415 H - Universal CT Rack
	SS - Stainless Steel



CT Metering

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

CT Mounting Bases



6019 HE



6019 HELS



6019 HEL



Application

- For use with CT rated enclosures
- For use with ANSI C12.11 bar type current transformers

Construction

- Bar mounts are 1/2" studs on 1 3/4" centers (line & load)

Standards

- UL 414 Listed
- ANSI C12.7
- EUSERC 328A (6019 stud/stud)
- EUSERC 328B (6019 lug/lug)
- EUSERC 329A (6067 stud/stud)
- EUSERC 329B (6067 lug/lug)

Part/UPC Number	Catalog Number	Amp Rating	# of C.T. Provisions	Service Type	Access	AIC	Phase / Neutral Conductors	
							Line	Load
78205137750	6019 A	400	2	1Ø or 3Ø/3W	OH/UG	10K	Studs	Studs
78205137755	6019 E	800	2	1Ø or 3Ø/3W	OH/UG	10K	Studs	Studs
78205140822	6019 HA	400	2	1Ø or 3Ø/3W	OH/UG	50K	Studs	Studs
78205108761	6019 HAL	400	2	1Ø or 3Ø/3W	OH/UG	50K	(3) #4 - 600 MCM*	(3) #4 - 600 MCM*
78205111459	6019 HALS	400	2	1Ø or 3Ø/3W	OH/UG	50K	Studs	(3) #4 - 600 MCM*
78205140826	6019 HE	800	2	1Ø or 3Ø/3W	OH/UG	50K	Studs	Studs
78205108608	6019 HEL	800	2	1Ø or 3Ø/3W	OH/UG	50K	(3) #4 - 600 MCM	(3) #4 - 600 MCM
78205111461	6019 HELS	800	2	1Ø or 3Ø/3W	OH/UG	50K	Studs	(3) #4 - 600 MCM
78205137760	6067 A	400	3	3Ø/4W	OH/UG	10K	Studs	Studs
78205137765	6067 EE	800	3	3Ø/4W	OH/UG	10K	Studs	Studs
78205140776	6067 HA	400	3	3Ø/4W	OH/UG	50K	Studs	Studs
78205108698	6067 HAL	400	3	3Ø/4W	OH/UG	50K	(3) #4 - 600 MCM*	(3) #4 - 600 MCM*
78205111452	6067 HALS	400	3	3Ø/4W	OH/UG	50K	Studs	(3) #4 - 600 MCM*
78205140780	6067 HEE	800	3	3Ø/4W	OH/UG	50K	Studs	Studs
78205107177	6067 HEEL	800	3	3Ø/4W	OH/UG	50K	(3) #4 - 600 MCM	(3) #4 - 600 MCM
78205111464	6067 HEELS	800	3	3Ø/4W	OH/UG	50K	Studs	(3) #4 - 600 MCM

Note: * Neutral Lug is one barrel only

Note: Every 600 MCM lug barrel will accept (2) 1/0-250 MCM cables

Test Switch Configuration Sheet

Application

- Current transformer metering
- Customizable configurations

Construction

- BMC mounting base
- Tin and nickel plating
- Color coded handles

Standards

- UL Recognized component
- ANSI C12.9



Name _____

Company Name _____

Address _____

Phone _____

Email _____



Configuration

Switch (KS, SH, CN, TB, X)

Bussing (B, S)

Ganged Handles (Y, N)

Barrier (Y, N)

Handle Color (R, B)

45° Stops (Y, N)

Poles

1	2	3	4	5	6	7	8	9	10

Special Features

Cover	☐	Yes	☐	No				
Base Size	☐	7 Pole	☐	10 Pole				
No. of Poles	☐	4	☐	7	☐	10	☐	Other
Plating	☐	None	☐	Tin	☐	Nickel		

Keys

Switches

KS	SH	CN	TB	X
Knife Switch	Knife Switch with shunt	Current Switch with Test Jack	Thru Bar	Unused Space

Bussing

B	Bypass
S	Short

Handle Color

R	Red
B	Black

- Other options and arrangements are available. Please contact the factory for a full product line.
- Test Switched are available mounted and wired. Contact factory for details.

For online form, see www.cooperblinemetring.com.

Send completed form to customer service at Eaton's B-Line Business. See address information on back cover.

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

CT Utility Enclosures



Application

- Used for split core CT applications

Construction

- NEMA Type 3R
- ANSI 61 gray E-coat finish
- $\frac{3}{4}$ " wood back panel installed

Standards

- Not UL Listed

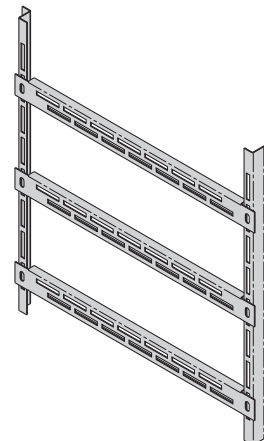
Utility Enclosures

Part/UPC Number	Catalog Number	Overall Dimensions			Doors	Meter Viewing Window	Special	Layout
		Height	Width	Depth				
78205138000	345 HC	24"	18"	11"	Single, Hinged	--	For "A" Base Metering	Fig. 1
78205138020	351 HC	30"	24"	11"	Single, Hinged	--	For "A" Base Metering	Fig. 1
78205138030	352 HC	28"	28"	11"	Single, Hinged	1, Hinged	--	Fig. 2
78205138041	353 DHC	24"	30"	12"	Single, Lift Off	3, Hinged	--	Fig. 3
78205138090	360 HC	24"	14"	10"	Single, Lift Off	1, Hinged	w/ Pole Mount Brackets	Fig. 4
78205138050	420 HC	48"	34"	13"	Double, Hinged	--	3-Pt Latching Handle	Fig. 5a
78205138070	421 HC	48"	34"	13"	Double, Hinged	1, Hinged	3-Pt Latching Handle	Fig. 5b
78205138080	422 HC	48"	34"	13"	Double, Hinged	2, Hinged	3-Pt Latching Handle	Fig. 5c

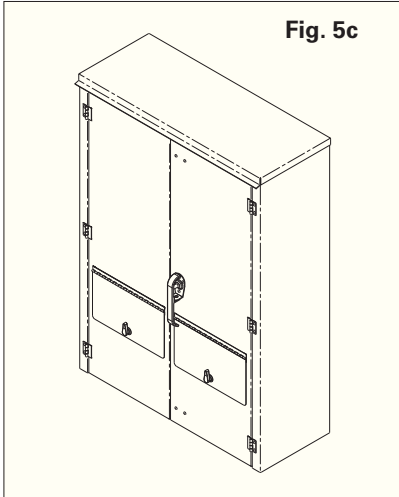
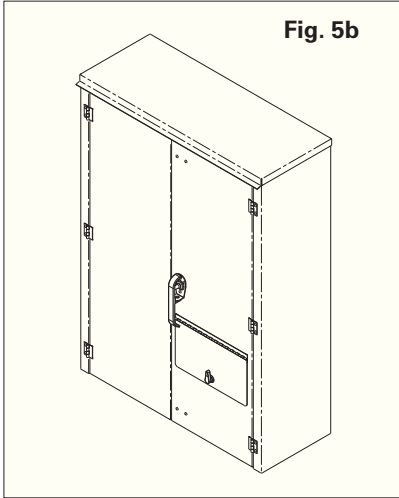
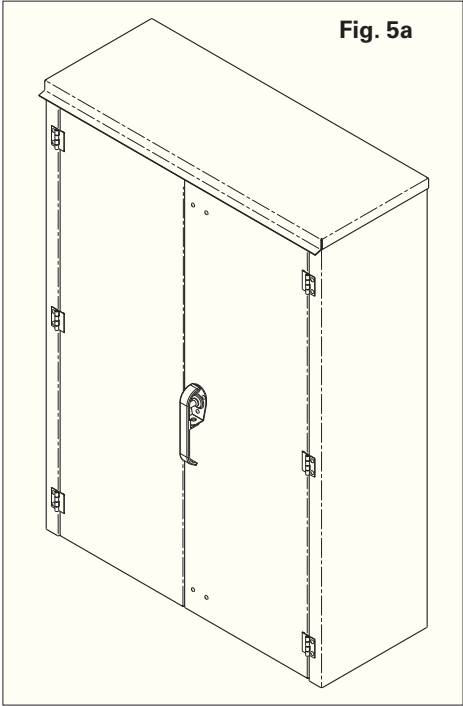
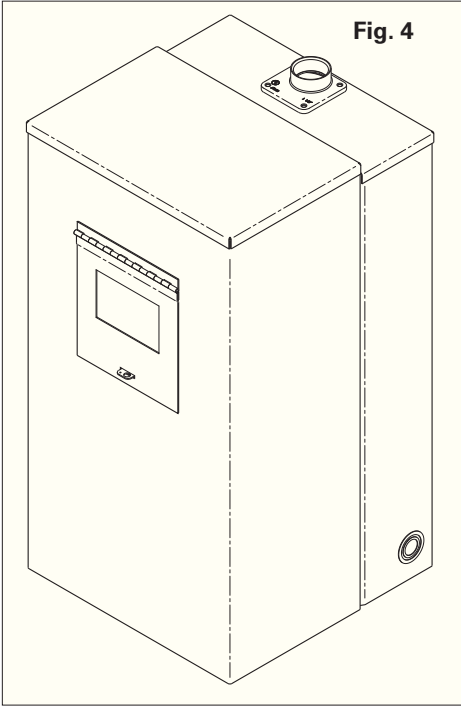
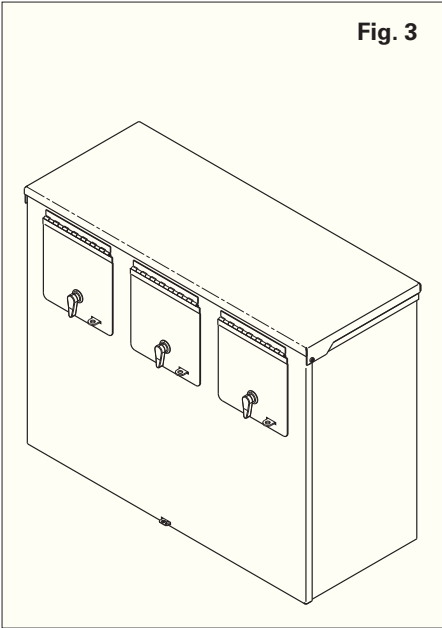
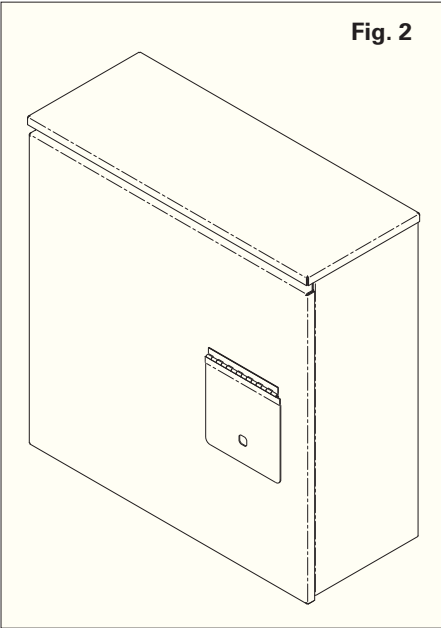
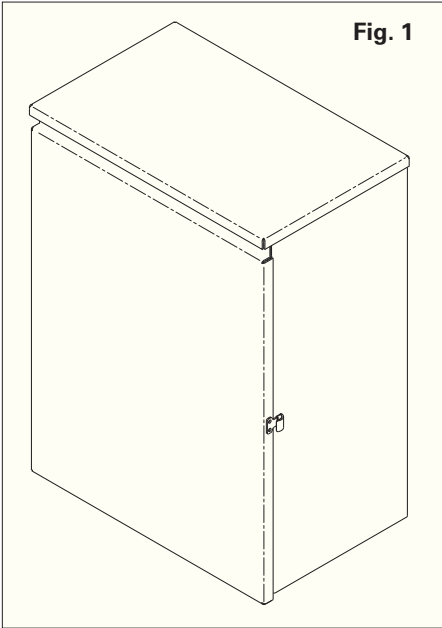
Universal CT Equipment Mounting Racks

Part/UPC Number	Catalog Number	Overall Dimensions	
		Height	Width
78205138060	415	33"	36"
78205138065	415 H	26"	28"

415 H



Layouts



Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

Notes

CT Metering